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VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: REMI02
Lab Code: CHEM Case No.: 02505 SAS No.: 02505 SDG NO.: 02505
Lab File ID: VY013391.D BFB Injection Date: 04/24/2023
Instrument ID: MSVOA_Y BFB Injection Time: 09:12
GC Column: RXI-624 ID: 0.25 (mm) Heated Purge: Y/N Y

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	19
75	30.0 - 60.0% of mass 95	54.3
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.6
173	Less than 2.0% of mass 174	1.1 (1.1) 1
174	50.0 - 100.0% of mass 95	98.7
175	5.0 - 9.0% of mass 174	7.7 (7.8) 1
176	95.0 - 101.0% of mass 174	96.4 (97.6) 1
177	5.0 - 9.0% of mass 176	6.5 (6.7) 2

1-Value is % mass 174

2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
VSTDIC005	VSTDIC005	VY013393.D	04/24/2023	11:26
VSTDIC010	VSTDIC010	VY013394.D	04/24/2023	11:48
VSTDIC020	VSTDIC020	VY013395.D	04/24/2023	12:11
VSTDIC050	VSTDIC050	VY013396.D	04/24/2023	12:34
VSTDIC100	VSTDIC100	VY013397.D	04/24/2023	12:56
VSTDIC150	VSTDIC150	VY013398.D	04/24/2023	13:19